[illegible]

Examiner: Shane Bomar

## Telephone Number

## Page 1

Weatherford/Lamb, Inc. was recorded on September 26, 2001 at Reel/Frame  
012212/0919.

Respectfully submitted,

---

William B. Patterson  
Registration No. 34,102  
PATTERSON & SHERIDAN, L.L.P.  
3040 Post Oak Blvd. Suite 1500  
Houston, TX 77056  
Telephone: (713) 623-4844  
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Agent for Applicant(s)

## UNITED STATES PATENT AND TRADEMARK OFFICE

### CERTIFICATE OF CORRECTION

PATENT NO : 6,932,161

Page 1 of 1

APPLICATION NO. : 09/964,160

DATED : Aug. 23, 2005

INVENTOR(S) : John A. M. CAMERON

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

On the front page of the patent, Item (73), Assignee: Change "Weatherford/Lams, Inc." to --Weatherford/Lamb, Inc.--

Column 6, Claim 1, Line 3: Change "bass" to --base--

**MAILING ADDRESS OF SENDER (Please do not use customer number below):**

William B. Patterson  
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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

DECEMBER 05, 2001

PTAS  
THOMASON, MOSER & PATTERSON, L.L.P.  
WILLIAM B. PATTERSON  
3040 POST OAK BOULEVARD, SUITE 1500  
HOUSTON, TX 77056

Under Secretary of Commerce For Intellectual Property and  
Director of the United States Patent and Trademark Office  
Washington, DC 20231  
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\*101866964A\*

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THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/26/2001

REEL/FRAME: 012212/0919  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
CAMERON, JOHN A. M.

DOC DATE: 09/21/2001

ASSIGNEE:  
WEATHERFORD/LAMB, INC.  
515 POST OAK BOULEVARD  
SUITE 600  
HOUSTON, TEXAS 77027

SERIAL NUMBER: 09964160  
PATENT NUMBER:

FILING DATE: 09/26/2001  
ISSUE DATE:

JEFFREY OLSEN, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

10-05-2001



101866964

FORM PTO-1595

(Rev. 6-93)

OMB NO. 0651-0011 (exp. 1/94)

SEP 29 2006

U.S. Department of Commerce  
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof.

## 1. Name of conveying party(ies):

John A. M. Cameron

Date

September 21, 2001

Additional name(s) of conveying party(ies) attached? Yes ☒ No

## 3. Nature of conveyance:

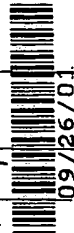
☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date:

## 2. Name and address of receiving party(ies):

Name: Weatherford/Lamb, Inc.

Internal Address:

Street Address: 515 Post Oak BoulevardSuite 600City: Houston State: Texas Zip: 77027Additional name(s) & address(es) attached? Yes ☒ NoJ1046 U.S. PTO  
09/26/01

## 4. Application number(s) or registration number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_ (Date of Filing)

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: William B. PattersonInternal Address: THOMASON, MOSER & PATTERSON, L.L.P.Street Address: 3040 Post Oak Boulevard, Suite 1500City: Houston State: TX Zip: 770566. Total number of applications and patents involved: 17. Total fee (37 C.F.R. 3.41)----- \$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account20-0782/WEAT/ 0150/WBP

## 8. Deposit account number:

20-0782/WEAT/ 0150/WBP

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## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

William B. Patterson  
Name of Person Signing

Signature

Date

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Washington, D.C. 20231

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J:\FORMS\272 (AUGUST 20, 1993)



## ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses  
of Inventors:

1)	JOHN ALASDAIR MACDONALD CAMERON BIRCHFIELD HIGH STREET KEMNAY ABERDEENSHIRE AB51 5NB UNITED KINGDOM
----	---

(hereinafter referred to as Assignor), has invented a certain invention entitled:

### PROFILED ENCAPSULATION FOR USE WITH INSTRUMENTED EXPANDABLE TUBULAR COMPLETIONS

for which application for Letters Patent in the United States is being filed on even date  
herewith; and

WHEREAS, Weatherford/Lamb, Inc., a corporation of the State of Delaware, having a place of business at 515 Post Oak Boulevard, Suite 600, Houston, Texas 77027 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said application (hereinafter referred to as Application), and the invention disclosed therein (hereinafter referred to as Invention), and in and to all embodiments of the Invention, heretofore conceived, made or discovered by said Assignor, and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as Patents) thereon granted in any and all countries and groups of countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignor to have been received in full from said Assignee:

1. Said Assignor hereby sells, assigns, transfers and conveys to Assignee the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.

2. Said Assignor hereby covenants and agrees to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignor shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefor and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court

actions; provided, however, that the expense incurred by said Assignor in providing such cooperation shall be paid for by said Assignee.

3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignor, their respective heirs, legal representatives and assigns.

4. Said Assignor hereby warrants and represents that he has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignor has executed and delivered this instrument to said Assignee on the dates indicated below.

1)

September 21<sup>st</sup>, 2001

  
\_\_\_\_\_  
JOHN A. M. CAMERON

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
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**INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

36735 7590 04/19/2005  
 William B. Patterson  
 MOSER, PATTERSON & SHERIDAN, L.L.P.  
 Suite 1500  
 3040 Post Oak Boulevard  
 Houston, TX 77056

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

William B. Patterson	(Depositor's name)
<i>William B. Patterson</i>	(Signature)
18 July 2005	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/964,160	09/26/2001	John A. M. Cameron	WEAT/0150	9581

TITLE OF INVENTION: PROFILED ENCAPSULATION FOR USE WITH INSTRUMENTED EXPANDABLE TUBULAR COMPLETIONS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	07/19/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
BOMAR, THOMAS S	3672	166-207000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. Moser, Patterson & Sheridan, L.L.P.  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE  
 WEATHERFORD/LAMB, INC.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)  
 HOUSTON, TEXAS

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
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- ☐ A check in the amount of the fee(s) is enclosed.  
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☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 20-0782/WEAT/0150/WBP (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above).

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature *William B. Patterson*

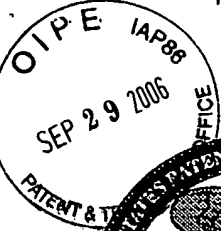
Date 18 July 2005

Typed or printed name William B. Patterson

Registration No. 34,102

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TEL 713.625.4844  
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### FACSIMILE COVER SHEET

DATE: July 18, 2005  
FILE NO: WEAT/0150  
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FAX NO: (703) 748-4000  
PHONE NO:  
COMPANY: USPTO  
FROM: William B. Patterson  
PAGE(S) with cover: 3  
ORIGINAL TO FOLLOW? ☐ YES ☒ NO

#### ISSUE FEE TRANSMITTAL

TITLE: PROFILED ENCAPSULATION FOR USE WITH INSTRUMENTED  
EXPANDABLE TUBULAR COMPLETIONS  
U.S. SERIAL NO.: 09/964,160  
FILING DATE: 9/28/2001  
INVENTOR: John A. M. Cameron  
EXAMINER: Brian D. Halford  
GROUP ART UNIT: 3872  
CONFIRMATION NO.: 9581

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